

RAW SEQUENCE LISTING

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Application Serial Number: 10/568, 761
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RAW SEQUENCE LISTING DATE: 07/06/2006
 PATENT APPLICATION: US/10/568,761 TIME: 18:17:13

Input Set : A:\2006-07-10 2032-0155PUS1.txt
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3 <110> APPLICANT: WATANABE, Takamasa
 4 KIKUCHI, Kaoru
 6 <120> TITLE OF INVENTION: PREVENTION OR REMEDY FOR INFLAMMATORY BOWEL
 DISEASES CONTAINING
 7 ANTI-CD81 ANTIBODY AS THE ACTIVE INGREDIENT
 9 <130> FILE REFERENCE: 2032-0155PUS1
 11 <140> CURRENT APPLICATION NUMBER: US 10/568,761
 12 <141> CURRENT FILING DATE: 2006-02-21
 14 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/012616
 15 <151> PRIOR FILING DATE: 2004-08-25
 17 <150> PRIOR APPLICATION NUMBER: JP 2003-304264
 18 <151> PRIOR FILING DATE: 2003-08-28
 20 <160> NUMBER OF SEQ ID NOS: 2
 22 <170> SOFTWARE: PatentIn version 3.2
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 1332
 26 <212> TYPE: DNA
 27 <213> ORGANISM: Homo sapiens
 29 <400> SEQUENCE: 1
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 32 caagtgcata aagtacctgc tcttcgtctt caatttcgtc ttctggctgg ctggaggcgt 120
 34 gatcctgggt gtggccctgt ggctccgcca tgacccgcag accaccaacc tcctgtatct 180
 36 ggagctggga gacaagcccg cgcccaacac cttctatgtt ggcatctaca tcctcatcgc 240
 38 tgtgggcgtt gtcatagtgt tcgttggctt cctgggtgc tacggggcca tccaggaatc 300
 40 ccagtgcctg ctggggacgt tcttcacctg cctggtcata ctgtttgcct gtgaggtggc 360
 42 cgccggcatc tggggctttg tcaacaagga ccagatcgcc aaggatgtga agcagttcta 420
 44 tgaccaggcc ctacagcagg ccgtgggtgg tgatgacgccc aacaacgcca aggctgtgt 480
 46 gaagaccttc cacgagacgc ttgactgctg tggctccagc acactgactg ctttggaccac 540
 48 ctcagtgcctc aagaacaatt tggcccttc gggcagcaac atcatcagca acctcttcaa 600
 50 ggaggactgc caccagaaga tcgatgaccc tttctccggg aagctgtacc tcatggcat 660
 52 tgctgccatc gtggtcgctg tgatcatgat cttcgagatg atcctgagca tggtgctgt 720
 54 ctgtggcatc cgaaacagct ccgtgtactg aggcccccga gctctggcca cagggaccc 780
 56 tgcagtgcctc cctaagtgcac ccggacactt ccgagggggc catcaccgccc tgtgtatata 840
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 60 ctgaacttcc ttgttaccc ttcaaggcgt acgtcacatg taggtggcgt gtatgagtgg 960
 62 agacgggcct gggcttggg gactggaggg caggggtcct tctggccctgg ggtcccaggg 1020
 64 tgctctgcct gtcagccag gcctctccctg ggagccactc gcccagagac tcagctggc 1080
 66 caacttgggg ggctgtgtcc acccagcccg cccgtccctgt gggctgcaca gctcacctg 1140
 68 ttccctccctg ccccggttcg agagccgagt ctgtggcact tctctgcctt catgcaccc 1200
 70 tcctttctaa cacgtgcct tcaactgtaa tcacaacatc ctgactccgt catttaataa 1260
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 77 <210> SEQ ID NO: 2
 78 <211> LENGTH: 236

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79 <212> TYPE: PRT
80 <213> ORGANISM: Homo sapiens
82 <400> SEQUENCE: 2
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88 Phe Asn Phe Val Phe Trp Leu Ala Gly Gly Val Ile Leu Gly Val Ala
89 20 25 30
92 Leu Trp Leu Arg His Asp Pro Gln Thr Thr Asn Leu Leu Tyr Leu Glu
93 35 40 45
96 Leu Gly Asp Lys Pro Ala Pro Asn Thr Phe Tyr Val Gly Ile Tyr Ile
97 50 55 60
100 Leu Ile Ala Val Gly Ala Val Met Met Phe Val Gly Phe Leu Gly Cys
101 65 70 75 80
104 Tyr Gly Ala Ile Gln Glu Ser Gln Cys Leu Leu Gly Thr Phe Phe Thr
105 85 90 95
108 Cys Leu Val Ile Leu Phe Ala Cys Glu Val Ala Ala Gly Ile Trp Gly
109 100 105 110
112 Phe Val Asn Lys Asp Gln Ile Ala Lys Asp Val Lys Gln Phe Tyr Asp
113 115 120 125
116 Gln Ala Leu Gln Gln Ala Val Val Asp Asp Asp Ala Asn Asn Ala Lys
117 130 135 140
120 Ala Val Val Lys Thr Phe His Glu Thr Leu Asp Cys Cys Gly Ser Ser
121 145 150 155 160
124 Thr Leu Thr Ala Leu Thr Thr Ser Val Leu Lys Asn Asn Leu Cys Pro
125 165 170 175
128 Ser Gly Ser Asn Ile Ile Ser Asn Leu Phe Lys Glu Asp Cys His Gln
129 180 185 190
132 Lys Ile Asp Asp Leu Phe Ser Gly Lys Leu Tyr Leu Ile Gly Ile Ala
133 195 200 205
136 Ala Ile Val Val Ala Val Ile Met Ile Phe Glu Met Ile Leu Ser Met
137 210 215 220
140 Val Leu Cys Cys Gly Ile Arg Asn Ser Ser Val Tyr
141 225 230 235

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